

# Cleveland State University

## Office of Research

Forrest Faison M.D., Sc.D.

### YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2019 - May 31, 2020

and

July 1, 2018 - May 31, 2019

#### Awards

|           | Dollars       |              |               |                  | Numbers |          |
|-----------|---------------|--------------|---------------|------------------|---------|----------|
|           | Direct        | Indirect     | Total         | % Change (Total) |         | % Change |
| 2019-2020 | \$ 13,063,328 | \$ 2,531,427 | \$ 15,594,755 | 43.3%            | 108     | -3.6%    |
| 2018-2019 | \$ 9,775,473  | \$ 1,107,916 | \$ 10,883,389 |                  | 112     |          |

#### Proposals

|           | Dollars       |               |               |                  | Numbers |          |
|-----------|---------------|---------------|---------------|------------------|---------|----------|
|           | Direct        | Indirect      | Total         | % Change (Total) |         | % Change |
| 2019-2020 | \$ 52,110,662 | \$ 15,040,135 | \$ 67,150,797 | 17.1%            | 239     | 29.9%    |
| 2018-2019 | \$ 43,617,624 | \$ 13,707,360 | \$ 57,324,984 |                  | 184     |          |

#### Expenditures

|           | Dollars       |              |               |                  |
|-----------|---------------|--------------|---------------|------------------|
|           | Direct        | Indirect     | Total         | % Change (Total) |
| 2019-2020 | \$ 11,477,986 | \$ 1,720,402 | \$ 13,198,388 | 5.2%             |
| 2018-2019 | \$ 10,917,357 | \$ 1,623,191 | \$ 12,540,548 |                  |

#### Awards *Includes Total Project Award Amount*

#### Monthly Comparison

|               | Fiscal Year 2020 |              |               | Fiscal Year 2019 |              |               |
|---------------|------------------|--------------|---------------|------------------|--------------|---------------|
|               | Direct           | Indirect     | Total         | Direct           | Indirect     | Total         |
| July          | \$ 339,650       | \$ 60,736    | \$ 400,386    | \$ 824,999       | \$ 137,609   | \$ 962,608    |
| August        | \$ 459,614       | \$ 138,507   | \$ 598,121    | \$ 419,534       | \$ 124,043   | \$ 543,577    |
| September     | \$ 2,822,290     | \$ 230,809   | \$ 3,053,099  | \$ 1,417,820     | \$ 56,626    | \$ 1,474,446  |
| October       | \$ 505,425       | \$ 119,740   | \$ 625,165    | \$ 274,451       | \$ 36,482    | \$ 310,933    |
| November      | \$ 1,129,223     | \$ 329,811   | \$ 1,459,034  | \$ 460,082       | \$ 120,601   | \$ 580,683    |
| December      | \$ 420,893       | \$ 52,298    | \$ 473,191    | \$ 751,694       | \$ -         | \$ 751,694    |
| January       | \$ 2,826,941     | \$ 660,387   | \$ 3,487,328  | \$ 1,573,204     | \$ 239,249   | \$ 1,812,453  |
| February      | \$ 263,717       | \$ 51,918    | \$ 315,635    | \$ 1,009,362     | \$ 106,267   | \$ 1,115,629  |
| March         | \$ 2,820,439     | \$ 698,162   | \$ 3,518,601  | \$ 536,896       | \$ 78,850    | \$ 615,746    |
| April         | \$ 886,862       | \$ 173,053   | \$ 1,059,915  | \$ 2,016,424     | \$ 57,178    | \$ 2,073,602  |
| May           | \$ 588,274       | \$ 16,006    | \$ 604,280    | \$ 491,007       | \$ 151,011   | \$ 642,018    |
| June          |                  |              | \$ -          | \$ 871,494       | \$ 135,834   | \$ 1,007,328  |
| <b>Totals</b> |                  |              |               |                  |              |               |
| May           | \$ 13,063,328    | \$ 2,531,427 | \$ 15,594,755 | \$ 9,775,473     | \$ 1,107,916 | \$ 10,883,389 |
| Fiscal Year   | \$ 13,063,328    | \$ 2,531,427 | \$ 15,594,755 | \$ 10,646,967    | \$ 1,243,750 | \$ 11,890,717 |

# Cleveland State University

## Office of Research

Forrest Faison M.D., Sc.D.

### Proposals

#### Monthly Comparison

|               | Fiscal Year 2020 |               |               | Fiscal Year 2019 |               |               |
|---------------|------------------|---------------|---------------|------------------|---------------|---------------|
|               | Direct           | Indirect      | Total         | Direct           | Indirect      | Total         |
| July          | \$ 3,168,562     | \$ 1,052,828  | \$ 4,221,390  | \$ 2,941,024     | \$ 1,123,999  | \$ 4,065,023  |
| August        | \$ 4,266,380     | \$ 1,012,096  | \$ 5,278,476  | \$ 2,699,601     | \$ 742,911    | \$ 3,442,512  |
| September     | \$ 4,420,108     | \$ 1,281,650  | \$ 5,701,758  | \$ 1,794,580     | \$ 695,676    | \$ 2,490,256  |
| October       | \$ 14,857,699    | \$ 4,566,774  | \$ 19,424,473 | \$ 9,429,391     | \$ 2,963,533  | \$ 12,392,924 |
| November      | \$ 1,977,317     | \$ 429,546    | \$ 2,406,863  | \$ 2,852,633     | \$ 1,010,165  | \$ 3,862,798  |
| December      | \$ 1,753,945     | \$ 327,508    | \$ 2,081,453  | \$ 1,404,326     | \$ 663,566    | \$ 2,067,892  |
| January       | \$ 4,663,288     | \$ 1,120,259  | \$ 5,783,547  | \$ 2,922,159     | \$ 499,819    | \$ 3,421,978  |
| February      | \$ 7,621,335     | \$ 2,766,414  | \$ 10,387,749 | \$ 11,147,794    | \$ 3,487,870  | \$ 14,635,664 |
| March         | \$ 4,890,390     | \$ 1,288,989  | \$ 6,179,379  | \$ 2,076,728     | \$ 801,231    | \$ 2,877,959  |
| April         | \$ 2,176,946     | \$ 844,787    | \$ 3,021,733  | \$ 4,209,917     | \$ 868,217    | \$ 5,078,134  |
| May           | \$ 2,314,692     | \$ 349,284    | \$ 2,663,976  | \$ 2,139,471     | \$ 850,373    | \$ 2,989,844  |
| June          |                  |               | \$ -          | \$ 7,194,131     | \$ 3,236,478  | \$ 10,430,609 |
| <b>Totals</b> |                  |               |               |                  |               |               |
| May           | \$ 52,110,662    | \$ 15,040,135 | \$ 67,150,797 | \$ 43,617,624    | \$ 13,707,360 | \$ 57,324,984 |
| Fiscal Year   | \$ 52,110,662    | \$ 15,040,135 | \$ 67,150,797 | \$ 50,811,755    | \$ 16,943,838 | \$ 67,755,593 |

### Expenditures

#### Monthly Comparison

|                  | Fiscal Year 2020 |              |               | Fiscal Year 2019 |              |               |
|------------------|------------------|--------------|---------------|------------------|--------------|---------------|
|                  | Direct           | Indirect     | Total         | Direct           | Indirect     | Total         |
| July             | \$ 1,071,893     | \$ 267,524   | \$ 1,339,417  | \$ 1,457,335     | \$ 271,801   | \$ 1,729,136  |
| August           | \$ 1,926,965     | \$ 220,217   | \$ 2,147,182  | \$ 1,494,674     | \$ 176,096   | \$ 1,670,770  |
| September        | \$ 724,482       | \$ 135,301   | \$ 859,783    | \$ 1,032,818     | \$ 153,509   | \$ 1,186,327  |
| October          | \$ 739,182       | \$ 142,688   | \$ 881,870    | \$ 671,226       | \$ 113,309   | \$ 784,535    |
| November         | \$ 775,021       | \$ 124,180   | \$ 899,201    | \$ 1,551,103     | \$ 130,655   | \$ 1,681,758  |
| December         | \$ 936,329       | \$ 165,669   | \$ 1,101,998  | \$ 866,927       | \$ 127,498   | \$ 994,425    |
| January          | \$ 1,444,714     | \$ 94,656    | \$ 1,539,370  | \$ 277,686       | \$ 85,464    | \$ 363,150    |
| February         | \$ 1,098,608     | \$ 178,706   | \$ 1,277,314  | \$ 1,124,084     | \$ 124,791   | \$ 1,248,875  |
| March            | \$ 921,944       | \$ 121,999   | \$ 1,043,943  | \$ 644,499       | \$ 134,609   | \$ 779,107    |
| April            | \$ 840,716       | \$ 109,936   | \$ 950,652    | \$ 788,412       | \$ 110,687   | \$ 899,099    |
| May              | \$ 998,132       | \$ 159,526   | \$ 1,157,658  | \$ 1,008,594     | \$ 194,772   | \$ 1,203,366  |
| June             |                  |              | \$ -          | \$ 2,235,101     | \$ 337,435   | \$ 2,572,536  |
| <b>Totals</b>    |                  |              |               |                  |              |               |
| May              | \$ 11,477,986    | \$ 1,720,402 | \$ 13,198,388 | \$ 10,917,357    | \$ 1,623,191 | \$ 12,540,548 |
| CSU Fiscal Year  | \$ 11,477,986    | \$ 1,720,402 | \$ 13,198,388 | \$ 13,152,458    | \$ 1,960,626 | \$ 15,113,084 |
| CCF Fiscal Year* |                  |              | \$ -          |                  |              |               |
| Grand Total      | \$ 11,477,986    | \$ 1,720,402 | \$ 13,198,388 | \$ 13,152,458    | \$ 1,960,626 | \$ 15,113,084 |

\*\*CCF Expenditures will be updated when available.

# Cleveland State University

Office of Research

Forrest Faison M.D., Sc.D.

## YEAR-TO-DATE SUMMARY COMPARISON - AWARDS

July 1, 2019 - May 31, 2020

and

July 1, 2018 - May 31, 2019

### College/Division

**Awards** *Includes Total Project Award Amount*

|   | Fiscal Year 2020     |                     |                      |            | Fiscal Year 2019    |                     |                      |            |
|---|----------------------|---------------------|----------------------|------------|---------------------|---------------------|----------------------|------------|
|   | Direct               | Indirect            | Total                | Count      | Direct              | Indirect            | Total                | Count      |
| College of Business Administration        | \$ 307,309           | \$ -                | \$ 307,309           | 6          | \$ 317,995          | \$ -                | \$ 317,995           | 5          |
| College of Education & Human Services     | \$ 1,044,933         | \$ 46,024           | \$ 1,090,957         | 8          | \$ 470,376          | \$ 16,136           | \$ 486,512           | 5          |
| College of Engineering                    | \$ 1,882,437         | \$ 586,489          | \$ 2,468,926         | 18         | \$ 1,667,520        | \$ 492,942          | \$ 2,160,462         | 20         |
| College of Law                            | \$ 170,800           | \$ -                | \$ 170,800           | 3          | \$ 52,000           | \$ -                | \$ 52,000            | 1          |
| College of Liberal Arts & Social Sciences | \$ 571,517           | \$ 85,918           | \$ 657,435           | 16         | \$ 235,499          | \$ 18,909           | \$ 254,408           | 11         |
| School of Nursing                         | \$ 182,930           | \$ 11,714           | \$ 194,644           | 5          | \$ 171,163          | \$ 11,872           | \$ 183,035           | 7          |
| College of Sciences & Health Professions  | \$ 3,441,223         | \$ 1,391,431        | \$ 4,832,654         | 16         | \$ 1,051,512        | \$ 186,657          | \$ 1,238,169         | 11         |
| College of Urban Affairs                  | \$ 1,618,687         | \$ 243,842          | \$ 1,862,529         | 18         | \$ 1,075,020        | \$ 127,124          | \$ 1,202,144         | 31         |
| Central Administration                    | \$ 3,843,491         | \$ 166,010          | \$ 4,009,501         | 18         | \$ 4,734,388        | \$ 254,276          | \$ 4,988,664         | 21         |
| <b>May Totals</b>                         | <b>\$ 13,063,327</b> | <b>\$ 2,531,428</b> | <b>\$ 15,594,755</b> | <b>108</b> | <b>\$ 9,775,473</b> | <b>\$ 1,107,916</b> | <b>\$ 10,883,389</b> | <b>112</b> |

# Cleveland State University

Office of Research

Forrest Faison M.D., Sc.D.

## YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2019 - May 31, 2020

and

July 1, 2018 - May 31, 2019

### College/Division Proposals

| College/Division<br>Proposals             | Fiscal Year 2020     |                      |                      |            | Fiscal Year 2019     |                      |                      |            |
|---|----------------------|----------------------|----------------------|------------|----------------------|----------------------|----------------------|------------|
|   | Direct               | Indirect             | Total                | Count      | Direct               | Indirect             | Total                | Count      |
| College of Business Administration        | \$ 531,971           | \$ 22,466            | \$ 554,437           | 7          | \$ 319,216           | \$ 68,515            | \$ 387,731           | 5          |
| College of Education & Human Services     | \$ 4,142,798         | \$ 1,369,143         | \$ 5,511,941         | 15         | \$ 2,348,827         | \$ 657,599           | \$ 3,006,426         | 13         |
| College of Engineering                    | \$ 15,677,371        | \$ 4,115,666         | \$ 19,793,037        | 62         | \$ 16,914,287        | \$ 5,805,636         | \$ 22,719,923        | 50         |
| College of Law                            | \$ 370,800           | \$ -                 | \$ 370,800           | 4          | \$ 236,999           | \$ 78,278            | \$ 315,277           | 2          |
| College of Liberal Arts & Social Sciences | \$ 2,464,615         | \$ 929,597           | \$ 3,394,212         | 24         | \$ 1,427,431         | \$ 310,888           | \$ 1,738,319         | 15         |
| School of Nursing                         | \$ 1,651,259         | \$ 769,690           | \$ 2,420,949         | 4          | \$ 587,235           | \$ 38,035            | \$ 625,270           | 8          |
| College of Sciences & Health Professions  | \$ 16,101,189        | \$ 6,200,601         | \$ 22,301,790        | 59         | \$ 15,214,444        | \$ 6,033,313         | \$ 21,247,757        | 41         |
| College of Urban Affairs                  | \$ 4,350,320         | \$ 995,882           | \$ 5,346,202         | 38         | \$ 1,787,301         | \$ 459,107           | \$ 2,246,408         | 29         |
| Central Administration                    | \$ 6,820,339         | \$ 637,090           | \$ 7,457,429         | 26         | \$ 4,781,884         | \$ 255,989           | \$ 5,037,873         | 21         |
| <b>May Totals</b>                         | <b>\$ 52,110,662</b> | <b>\$ 15,040,135</b> | <b>\$ 67,150,797</b> | <b>239</b> | <b>\$ 43,617,624</b> | <b>\$ 13,707,360</b> | <b>\$ 57,324,984</b> | <b>184</b> |

# Cleveland State University

## Office of Research

Forrest Faison M.D., Sc.D.

---

---

### YEAR-TO-DATE SUMMARY COMPARISON - EXPENDITURES

July 1, 2019 - May 31, 2020

and

July 1, 2018 - May 31, 2019

---

---

#### College/Division Expenditures

|   | Fiscal Year 2020     |                     |                      | Fiscal Year 2019     |                     |                      |
|---|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|
|   | Direct               | Indirect            | Total                | Direct               | Indirect            | Total                |
| College of Business Administration        | \$ 262,896           | \$ -                | \$ 262,896           | \$ 237,250           | \$ -                | \$ 237,250           |
| College of Education & Human Services     | \$ 658,483           | \$ 35,704           | \$ 694,187           | \$ 741,895           | \$ 71,505           | \$ 813,400           |
| College of Engineering                    | \$ 1,510,588         | \$ 456,628          | \$ 1,967,216         | \$ 1,117,308         | \$ 313,634          | \$ 1,430,942         |
| College of Law                            | \$ 45,604            | \$ -                | \$ 45,604            | \$ 11,810            | \$ -                | \$ 11,810            |
| College of Liberal Arts & Social Sciences | \$ 312,281           | \$ 60,938           | \$ 373,219           | \$ 230,652           | \$ 23,912           | \$ 254,564           |
| School of Nursing                         | \$ 167,200           | \$ 9,719            | \$ 176,919           | \$ 248,314           | \$ 8,565            | \$ 256,879           |
| College of Sciences & Health Professions  | \$ 2,485,396         | \$ 734,708          | \$ 3,220,104         | \$ 2,392,437         | \$ 841,075          | \$ 3,233,512         |
| College of Urban Affairs                  | \$ 1,171,962         | \$ 147,286          | \$ 1,319,248         | \$ 1,089,439         | \$ 112,871          | \$ 1,202,310         |
| Central Administration                    | \$ 4,863,575         | \$ 275,419          | \$ 5,138,994         | \$ 4,848,252         | \$ 251,629          | \$ 5,099,881         |
| <b>May Totals</b>                         | <b>\$ 11,477,985</b> | <b>\$ 1,720,402</b> | <b>\$ 13,198,387</b> | <b>\$ 10,917,357</b> | <b>\$ 1,623,191</b> | <b>\$ 12,540,548</b> |

| Amount                                    | Sponsor  | Title   | Principal Investigator         |
|---|--|---|--------------------------------|
| <b>BUSINESS</b>                           |  |   |                                |
| <b>Dean's Office</b>                      |  |   |                                |
| \$26,839                                  | U.S. Small Business Administration-<br>Development Services Agency         | Small Business Development Center - Cleveland State University  | Colette Hart                   |
| \$10,000                                  | Ohio Development Services Agency   | Ohio Export Internship Program  | Colette Hart                   |
| <b>CENTRAL ADMINISTRATION</b>             |  |   |                                |
| <b>Student Affairs</b>                    |  |   |                                |
| \$82,880                                  | Global Cleveland   | Economic Development Initiatives and Strategic Partnerships with<br>Global Cleveland                            | Ali Soltanshahi                |
| <b>EDUCATION &amp; HUMAN SERVICES</b>     |  |   |                                |
| <b>Teacher Education</b>                  |  |   |                                |
| \$27,148                                  | Martha Holden Jennings Foundation  | Youth Participatory Action Research   | Mary Buckley                   |
| <b>ENGINEERING</b>                        |  |   |                                |
| <b>Chemical &amp; Biomedical</b>          |  |   |                                |
| \$12,474                                  | Case Western Reserve University<br>(National Science Foundation)           | GOALI: Collaborative Research: Non-Invasive Measurement of<br>Kinematics and Rheology in a Drying Complex Fluid | Nolan Holland                  |
| <b>Electrical &amp; Computer</b>          |  |   |                                |
| \$260,392                                 | National Science Foundation  | Inter-governmental Agreement  | Nigamanth Sridhar              |
| <b>Mechanical</b>                         |  |   |                                |
| \$11,680                                  | Ohio Space Grant Consortium  | OSGC Internship   | Wei Zhang                      |
| <b>LAW</b>                                |  |   |                                |
| <b>Law</b>                                |  |   |                                |
| \$39,550                                  | Charles Koch Foundation  | Pandemic Privacy  | Brian Ray                      |
| <b>LIBERAL ARTS &amp; SOCIAL SCIENCES</b> |  |   |                                |
| <b>Sociology</b>                          |  |   |                                |
| \$25,000                                  | University of California, San Francisco<br>(National Institutes of Health) | Correctional Health Services for Older Adults:<br>Older Adult and Caregiver Perspectives                        | Meghan Novisky                 |
| <b>SCIENCES &amp; HEALTH PROFESSIONS</b>  |  |   |                                |
| <b>Bio, Geo, Environ</b>                  |  |   |                                |
| \$108,317                                 | National Institutes of Health  | Delineating the functions of EKLF during mammalian terminal erythroid<br>differentiation                        | Merlin Nithya<br>Gnanapragasam |

Note: The Total Dollars of Awards in this report may differ from the totals contained in the Summary Comparison Section. This is due to the effect of cumulative transactions which cross reporting time periods.